NM EQIP 2004 Ranking Criteria Worksheet - AFO - _____ F.O.

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

___Tribal Land ___Non-Tribal Land Facility Status: A___ B ___ or C___ Preliminary___ Final___

1. Distance to Surface Water - _25_ Maximum Points (10-20% of Total)

		Potential Points	Benchmark Points	After Points
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	25	0	
	101-250 Ft.	15	0	
	251-500 Ft.	10	0	
	501-1,320 Ft.	5	0	
	>1,320 Ft.	0	0	
	1. Distance to SF	Total	0	

2. Depth to Seasonal Water Table - _25_ Maximum Points (10-20% of Total)

	Depth to Water Table	Potential Points	Benchmark Points	After Points
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	25	0	
	11-50 Ft.	15	0	
	51-100 Ft.	10	0	
	101-200 Ft.	5	0	
	>200 Ft.	0	0	
	2. Depth to SWT	**Total**	0	

3. Monitoring Well Nitrate Contamination - _25_ Maximum Points (10-20% of Total)

	Well Nitrate Level	Potential Points	Benchmark Points	After Points
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-5 ppm	25		
	6-10 ppm	15		
	11-15 ppm	10		
	15-20 ppm	5		
	>20 ppm	0		
	3. Well Nitrate	**Total**		

4. Status of Current Manure Facility/Operation - _60_ Maximum Points (20-40 % of Total)

See instructions on next page.		Potential Points	Benchmark Points	After Points
Collection and Transport	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
Storage and Treatment	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
Seepage	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
	4. Operation Status	Total		

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5. Manure Utilization - _115_ Maximum Points (30-60 % of Total)

Use A-D for On-Site Application Use E only for Off-Site Application

						Potential Points	Benchmark Points	After Points
A. Animal Density Status/Change	Extra High = 0 Pts High = 10 Pts Med. = 25 Pts Low = 40 Pts					40		
B. Phosphorus Risk (Current/Planned)	Very High 0 Pts	High 4Points	Medium 6Points	Low 8Points	Very Low 10 Pts	10		
C. Potential for Leaching		Yes = 0 Points		No = 10 Points		10		

D. Irrigation Efficiency (Use FIRS) % Efficiency = Points	% of Area in Contract (present condition)	% of Area in Contract (planned condition)	Potential Points	Benchmark Points	After Points
			45		

E. Off-Site Land Application: Waste Utilization Practice in Place?	No = 0 Points	Yes = 10 Points	10		
			Total		

6. Comprehensive Nutrient Management Plan - _5_ Maximum Points (0-5% of Total)

NRCS may award points if an applicant already has an approved CNMP in place.		Potential Points	Benchmark Points	After Points
An approved CNMP is currently in place?	No = 0 Pts Yes = 5 Pts	5	0	

Total Pts (After minus Bench): Sec 1____ Sec 2____ Sec 3____ Sec 4____ Sec 5____ Sec 6____

Worksheet Total _____

_____ _____

Designated Conservationist Date

A - Existing facility needing improvements **B** - Expansion of existing facility **C** - Development of new facility

Revised Nov. 2004